

ABSTRACT

The present invention provides a method for refolding protein produced, for example, by *Escherichia coli*, that is inactive due to an as yet unformed higher order structure, or protein deactivated due to a change in conformation for some reason. The invention comprises a method, refolding kit, refolding agent, and molding that activate a native function or activity inherent to a protein through treatment with zeolite beta of protein produced, for example, by *Escherichia coli*, that is inactive due to an as yet unformed higher order structure, or protein deactivated due to a change in conformation for some reason. The invention also comprises a method for producing an active protein that utilizes the same. As compared with conventional methods, the present invention can provide a novel method for activating protein function that is highly versatile and generalizable, that employs a simple and easy protocol, and that is inexpensive and enables repeated use of the function activator.